

06/04/01  
0682 U.S. PTO

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06-05-01

U.S. Department of Commerce  
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PATENT

## UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATIONAttorney Docket No.: PA010244  
Customer No. 23696  
Date: June 4, 2001  
Express Mail Label No.: ET100742345US23696  
PATENT TRADEMARK OFFICEjc973 U.S. PTO  
09/07/3892  
06/04/01

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Fernandez-Corbaton, et al.

For: Method and Apparatus for Estimating the Signal to Interference-Plus-Noise Ratio of a Wireless Channel.

Enclosed are:

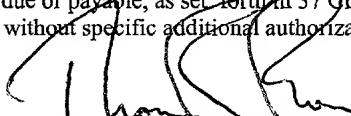
1.  Patent application (28) total pages.
2.  Drawings:  Formal ( ) sheet(s) or  Informal (7) sheet(s).
3.  Declaration/Power of Attorney:  Signed  Unsigned
4.  This application claims priority from Application Serial No. , Filed , Status
5.  An Assignment ( ) pages and Recordation Form Cover Sheet.
6.  A Preliminary Amendment ( ) pages.
7.  Information Disclosure Statement (IDS):
  - a.  PTO-1449
  - b.  Copies of IDS Citations (number of citations: 1)
8.  Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	37 - 20	17	x \$18 =	\$306.00
Independent**	6 - 3	3	x \$80 =	\$240.00
Multiple Dependent Claim(s): <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		\$270		\$
APPLICATION FILING FEE		\$710		\$710.00
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b.		TOTAL FEE		\$1256.00

8.  A check in the amount of \$\_\_\_\_ is enclosed to pay the filing fee.
9.  Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1256.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10.  The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: June 4, 2001

Signature:

  
Thomas R. Rouse, Reg. No. 40,793  
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QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
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Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
Fernandez-Corbaton, et al. ) For: Method and Apparatus for  
Serial No. Unknown ) Estimating the Signal to  
 ) Interference-Plus-Noise  
Filed: Herewith ) Ratio of a Wireless Channel  
 ) Group Art Unit: Unknown

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

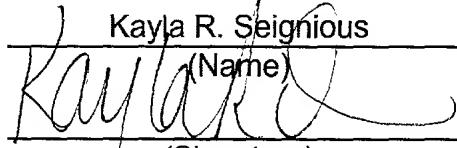
Asst. Commissioner of Patents  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. ET100742345US  
Date of Deposit JUNE 4, 2001

I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

**PATENT APPLICATION IN 28 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 7 SHEETS OF INFORMAL DRAWINGS; INFORMATION DISCLOSURE STATEMENT IN 2 PAGES; PTO-1449 IN 1 PAGE IN DUPLICATE WITH 1 REFERENCE; UNSIGNED DECLARATION/POWER OF ATTORNEY; AND POSTCARD**

Kayla R. Seignious  
(Name)  
  
(Signature)

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